



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

13 Nov. 2007

TOWNSEND and TOWNSEND and CREW LLP

By:

Malinda Wozniak

PATENT

Attorney Docket No.: 015280-257300US

Client Ref. No.: E-148-1998/1-US-04

Customer No.: 45115

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAVLAKIS, George

Application No.: 10/644,027

Filed: August 19, 2003

For: MOLECULAR CLONES WITH
MUTATED HIV gag/pol, SIV gag AND
SIV env GENES

Confirmation No. 5339

Examiner: Parkin, Jeffrey S.

Art Unit: 1648

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Communication mailed September 11, 2007, Applicants submit herewith the required paper copy and computer readable copy of a Substitute Sequence Listing. Enclosed herewith is a petition with fee authorization for a one-month extension of time.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 5.